5/13

| DART AEROSPACE LTD | Work Order: | 22560 |
|---|--------------|-------------|
| Description: Strut | Part Number: | D2810-5 |
| Dwg: D2810 Rev. B; D2727 Rev. A1 | Qty: | 35 |
| Ref: | | Page 1 of 1 |

| Step | Location | Procedure | ,Вγ | Date | Qty |
|------|----------|---|-----|----------|-----|
| 1 | DC | Issue Traveler | A | 05,02.25 | 35 |
| 2 | GB | Punch 304/316 SS Seamless Tubing 0.5" O.D. x 0.035" wall to length as per Dwg D2810 and spec control Dwg D2727 using Jig DT8012 (M304TR0.500W.035) Batch: | SB | 05/03/08 | 35 |
| 3 | GA | Deburr | SB | astall5 | 35 |
| 4 | QC5 | Inspect work to Step 3 | 2 | 05.03.16 | 35 |
| 5 | FP | Powder Coat Black Sandtex (Ref: 4.3.5.7) as per QSI 005 4.3 | M | 05 B 29 | 35 |
| 6 | QC3 | Inspect Powder Coat | CJ | 0503/31 | 35 |
| 7 | ST | Identify and Stock | 1 L | 05/03/31 | 35 |
| 8 | AC | Cost / part 7, 63 | | 95.04.01 | 35 |
| 9 | DC | Close W/O 7, 76 Inspect Level 21 | * | 05,04.05 | 35 |

| Rev | Date | Change | Revised By | Approved |
|-----|----------|-----------|------------|----------|
| Α | 04.11.30 | New issue | KJ/JLM 🔾 | AV |
| | | | | |



Dart Aerospace Ltd

| W/O: | | | WOF | K ORDER CHANGES |) | | | | |
|---------------------------------------|--------------|--------------------------------|--------------------|---|------------|------------------|-----------------|---------------------------------|--------------------------|
| DATE | STEP | PRO | OCEDURE CHANG | SE . | Ву | Date | Qty | Approval Mfg / Design Mgr | Approval QC Inspector |
| | | | | | | | | | |
| | | | · | | | | | | |
| NCR: | | , | WORK ORDE | R NON-CONFORMAN | CE (NCR |) | | | |
| DATE | STEP | Description of NC Section A | Initial Design Mgr | Corrective Action Section B Action Description Design Mgr | Sign & | Verific Secti | cation ion C | Approval Design Mgr | Approval QC Inspector |
| | | | Doolgii iiigi | Design Wgr | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| · · · · · · · · · · · · · · · · · · · | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| Part No |); | PAR #: | Fault Category: | NCR: | Yes No | DQA: | | Date: | · . |
| NOTE: D | ate & initia | al all entries | | | QA: N/C CI | osed: | | Date: | |

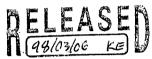
H:\forms\Quality Assurance\approved forms\NCRWO revC

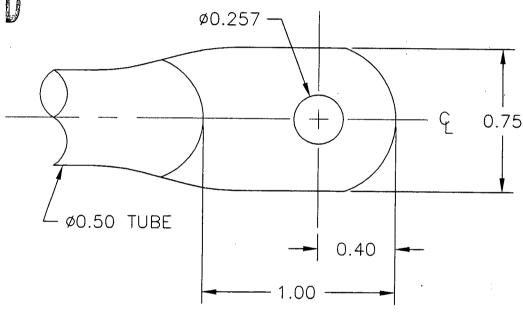


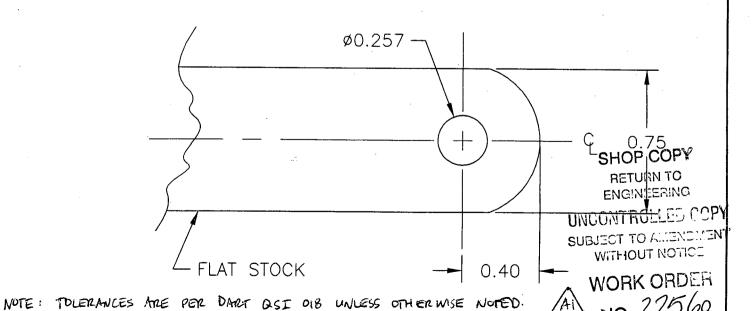


| | DESIGN DRAWN BY | | KF | DART AEROSPACE LTD VICTORIA INTERNATIONAL AIRPORT, CANADA | | | | |
|---|-----------------|-------|----------|---|-------|--|--|--|
| | CHEC | may | APPROVED | | EV. A | | | |
| | - 1 | 11199 | 4 | D2727 SHEET 1 | OF 1 | | | |
| | DATE | | , | Į. | CALE | | | |
| _ | 97.1 | 1.24 | | PUNCH DT8012 SPEC CONTROL | 2:1 | | | |
| | Α | | 97.11.24 | NEW ISSUE | | | | |
| | AI | ACP | 01.12.20 | ADD TOLERANCE NOTE | | | | |

SPECIFICATION CONTROL DRAWING FOR PUNCH DT8012





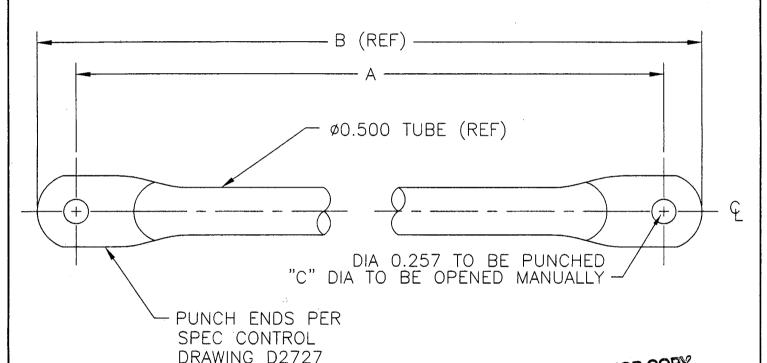






| DESIG | THE STATE OF THE S | DRAWN BY | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
|-------|--|----------|---|--------|
| CHECK | (ED) | APPROYED | DRAWING NO. | REV. B |
| .< | # | A | D2810 SHEET | 1 OF 1 |
| DATE | | | TITLE | SCALE |
| 03.0 | 9.11 | | STRUT | NTS |
| Α | | 00.11.08 | NEW ISSUE | |
| В | | 03.09.11 | ADD FINISH | |

RELEASED



| PART # | Α | В | С |
|---------|-------|-------|-----|
| D2810-1 | 25.33 | 26.13 | N/A |
| D2810-3 | 24.60 | 25.40 | N/A |

SHOP COPY

RETURN TO
ENGINEERING

UNCONTROLLED COPY
SUBJECT TO A STATEMENT WITHOUT

WORK UNDER NO. 22560

D2810-1/-3

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL TUBE, Ø0.500 x 0.035 WALL (M304TR0.500W.035)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) FINISH: POWDER COAT BLACK SANDTEX (4.3.5.7) PER DART QSI 005 4.3
- 4) ALL DIMENSIONS ARE IN INCHES

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Job Costing Report

Dart Aerospace Ltd. Hawkesbury

Feb 24, 2005

03:25 pm

Work Order No : 0022560

Project Name Project For : D2810-5 : WK513

Work Order Type : Main

Main WO Number House Part Number: D2810-5

Description : Strut

Manufactured : Yes

Amount Req'd: 35 Amount Done : 0

Start Date : 02-24-05

Est Finish Date : 03-15-05

Act Finish Date : : No Drawings Reqd

Ok for Approval :

Approval Rec'd :

Department Code:

Burden Flags : NNNNNN

WO Status : Open

Invoice State : Not Invoiced

Invoice Date :

Invoice Number :

0.00 Invoice Amount :

Order Entry No :

0.00 OE Value :

Est Margin : 0.000% Actual Margin : 0.000%

\$0 Posted to Finished Goods

| | | Estimated | Actual | Var. % | Posted | To Post |
|---|-----|-----------|----------|----------|--------|-----------|
| ======================================= | === | ======== | ======== | ======== | | ========= |
| Material Cost | : | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Engineering Hours | : | 0.00 | 0.00 | 0.00 | | |
| Engineering Cost | : | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Production Hours | : | 000 | 0.00 | 0.00 | | |
| Production Cost | : | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Packaging Hours | : | 0.00 | 0.00 | 0.00 | | |
| Packaging Cost | : | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OverHead Hours | : | 0.00 | 0.00 | 0.00 | | |
| OverHead Cost | : | 0.00 | 0,.00 | 0.00 | 0.00 | 0.00 |
| CNC Hours | : | 0.00 | 0.00 | 0.00 | • | |
| CNC | : | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Misc. Hours | : | 0.00 | 0.00 | 0.00 | | |
| Misc. | : | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | ======= | ======== | ====== | | |
| Burden | : | 0.00 | 0.00 | 0.00 | | |
| | | | ======== | ====== | | |
| Total Cost | : | 0.00 | 0.00 | 0.00 | | |
| Margin | : | 0.000 | 0.000 | | | |
| Selling Cost | : | 0.00 | 0.00 | | | |

Estimated Actual Labour Hrs/Amount Done : 0.00 0.00 Profits/(Loss) : 0.00 0.00

Job Costing Report

Dart Aerospace Ltd. Hawkesbury

Mar 08, 2005 01:20 pm

Work Order No : 0022631

Project Name : D212-580-041 Department Code:

Project For : WK511 Burden Flags : NNNNNNN Work Order Type WO Status : Open : Main

Invoice State : Not Invoiced Main WO Number

Invoice Date House Part Number: *D212-580-041

Description : Cargo Mirror Assembly Invoice Number :

Invoice Amount : 0.00 Manufactured : Yes Amount Req'd: 10

Amount Done : Order Entry No : . 0

OE Value Start Date : 03-08-05

Est Finish Date : 03-16-05

Act Finish Date Est Margin 0.000% Drawings Reqd Actual Margin : 0.000% : No

Ok for Approval :

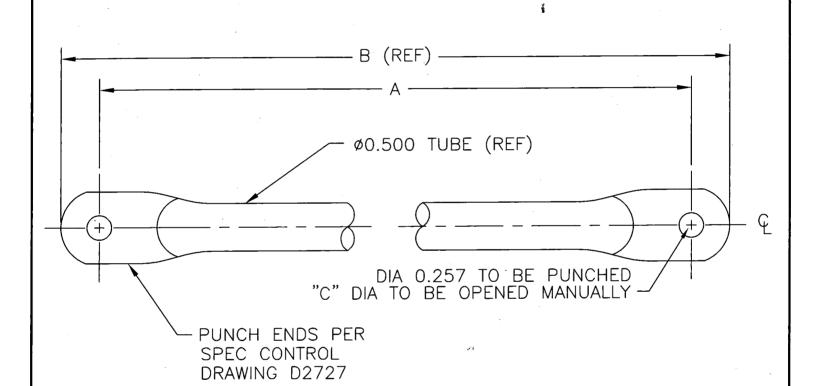
Approval Rec'd \$0 Posted to Finished Goods

| | | Estimated | Actual | Var. % | Posted | To Post |
|-------------------|------------|---|---|--------|--------|---------|
| Material Coșt | = = : : | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Engineering Hours | : | 0.00 | 0.00 | 0.00 | | |
| Engineering Cost | : | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Production Hours | : | 0.00 | 0.00 | 0.00 | | |
| Productioh Cost | : | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Packaging Hours | : | 0.00 | 0.00 | 0.00 | | |
| Packaging Cost | : | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OverHead Hours | : | 0.00 | 0.00 | 0.00 | | |
| OverHead Cost | : | 0.00 | 0.00 | 0.00 | ♡.00 | 0.00 |
| CNC Hours | ´: | 9 0.00 | • 0.00 | 0.00 | •4 | • |
| CNC | : | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Misc. Hours | : | 0.00 | 0.00 | 0.00 | | • |
| Misc. | : | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | ======== | ======== | ====== | | |
| Burden | : | 0.00 | 0.00 | 0.00 | | • |
| | | ======================================= | ======================================= | ====== | | |
| Total Cost | : | 0.00 | 0.00 | 0.00 | | |
| Margin | : | 0.000 | 0.000 | | | • |
| Selling Cost | : | 0.00 | 0.00 | | | ·. |

Estimated Actual Labour Hrs/Amount Done : 0.00 0.00 Profits/(Loss) 0.00 0.00

PRELIMINARY ISSUE

| DESIGN DRAWN B | | | DRAWN BY | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | | | | | |
|----------------|------|-------|----------|--|--------------|--|--|--|--|
| | CHEC | KED | APPROVED | DRAWING NO. | REV. C | | | | |
| | | | | D2810 | SHEET 1 OF 1 | | | | |
| | DATE | | | TITLE | SCALE | | | | |
| | 04.1 | 11.22 | | STRUT | NTS | | | | |
| | Α | | 00.11.08 | NEW ISSUE | | | | | |
| | В | | 03.09.11 | ADD FINISH | | | | | |
| | С | | 04.11.22 | ADD -5 : | • | | | | |



| | PART # | Α | В | С | |
|---|---------|-------|-------|-------|----------------|
| | D2810-1 | 25.33 | 26.13 | N/A | |
| | D2810-3 | 24.60 | 25.40 | N/A | |
| 1 | D2810-5 | 23.01 | 23.81 | 0.266 | \overline{J} |

D2810-1/-3/-5

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL TUBE, Ø0.500 x 0.035 WALL (M304TR0.500W.035)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) FINISH: POWDER COAT BLACK SANDTEX (4.3.5.7) PER DART QSI 005 4.3
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